

Certificate of Substantial Completion No. 2

Project: Digester Renovations with Alternate Power Sources Project	Owner: City of West Lafayette, IN	Owner's Contract No.: SRF No. WW CS 182400 02
Contract: N/A	Date of Contract: Sep 11, 2007	
Contractor: Bowen Engineering Corporation	Engineer's Project No.: 95204.06	

This Certificate of Substantial Completion applies to:

☐ All Work under the Contract Documents:

☒ The following specified portions:

See Attachment A

See Attachment A

Date of Substantial Completion

The Work to which this Certificate applies has been inspected by authorized representatives of Owner, Contractor and Engineer, and found to be substantially complete. The Date of Substantial Completion of the Project or portion thereof designated above is hereby declared and is also the date of commencement of applicable warranties required by the Contract Documents, except as stated below.

A list of items to be completed or corrected will be attached to the Final Certificate of Substantial Completion. This list may not be all-inclusive, and the failure to include any items on such list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents.

The responsibilities between OWNER and CONTRACTOR for security, operation, safety, maintenance, heat, utilities, insurance and warranties shall be as provided in the Contract Documents except as amended as follows:

☐ Amended Responsibilities

☒ Not Amended

Owner's Amended Responsibilities:

N/A

Contractor's Amended Responsibilities:

N/A

The following documents are attached to and made part of this Certificate:

Attachment A – List of Partial Work Completed

This Certificate does not constitute an acceptance of Work not in accordance with the Contract Documents nor is it a release of Contractor's obligation to complete the Work in accordance with the Contract Documents.

Executed by Engineer – **M.D. Wessler & Associates, Inc.**

Date

5/5/09

Accepted by Contractor – **Bowen Engineering Corporation**

Date

4/30/09

Accepted by Owner – **City of West Lafayette, Indiana
Board of Public Works & Safety**

Date

ATTACHMENT A
TO
CERTIFICATE OF SUBSTANTIAL COMPLETION NO. 2
LIST OF PARTIAL WORK COMPLETED

<u>Equipment</u>	<u>Spec Section</u>	<u>Scheduled Value</u>	<u>Date of Acceptance</u> ¹
Odor Reduction System	13575	\$50,000	April 1, 2009
Rock Trap	15050	Included in Odor Reduction System	April 1, 2009
Grease Metering Pump	11313	\$30,000	April 1, 2009
Grease Mixing Pump	11212	\$15,000	April 1, 2009
Truck Scale	13540	\$40,000	April 1, 2009
Sludge Gas Equipment & Waste Gas Burner	11381	\$110,000	April 1, 2009
Sludge Transfer Pumps	11212	\$20,000	April 1, 2009
Sludge Recirculation Pumps	11320	\$60,000	April 1, 2009
Grease Recirculation Pump	11212	\$10,000	April 1, 2009
Sump Pump	11304	\$1,000	April 1, 2009
Sludge Mixing Pumps	11320	\$140,000	April 1, 2009
Sludge Heat Exchangers	11380	\$160,000	April 1, 2009
Water Heater	15510	\$60,000	April 1, 2009
Hydronic Water System	-----	\$80,000	April 1, 2009
Centrifugal Water Pumps	11211	Included in Hydronic Water System	April 1, 2009
All Remaining Valves & Electric Actuators	11209 & 15050	\$365,000	April 1, 2009
Monorail Trolley Hoist	11620	\$15,000	April 1, 2009
Various Electrical Items:	Various	-	-
- Ductbank & Site		\$400,000	April 1, 2009
- Grease Receiving Station		\$65,000	April 1, 2009
- Primary Clarifiers		\$65,000	April 1, 2009
- Digester Structure		\$150,000	April 1, 2009
- Grit Tanks		\$75,000	April 1, 2009
- Grit Building		\$25,000	April 1, 2009
- Screenings Bldg		\$60,000	April 1, 2009
Total Scheduled Value		\$1,996,000	

Retainage to be Released = 5% of Total Scheduled Value = \$99,800

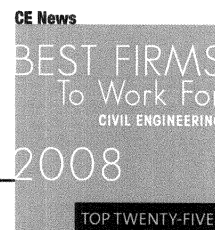
Retainage Remaining = \$381,240 - \$99,800 = \$281,440 (not including accrued interest)

Notes:

1. Date equipment was completed and ready for permanent operation and commencement of applicable warranties and guarantees.
2. None of the items listed above include work associated with the controls/SCADA system.

WESSLER & ASSOCIATES

CONSULTING ENGINEERS



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Melvin D. Wessler, P.E.

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Jeremy A. Burns, P.E., S.I.T.

Gary L. Ruston, P.E.

Mary K. Atkins, P.E., C.P.E.S.C.

Glenn M. Ritzi, P.E.

Ronald L. Nolan, R.L.S.

Sarah S. Altizer, P.E.

Brian S. Mundy, P.E., P.L.S.

Jonathan E. Borgers, P.E.

Wayne C. Moore, P.E.

Michelle A. Humoweicki, P.E.

Andrew D. Gordon, P.E., C.F.M.

Dylan L. Lambermont, P.E.

May 5, 2009

Mr. David Henderson, Utility Director
Wastewater Treatment Utility
500 South River Road
West Lafayette, IN 47906-4377

RE: Certificate of Substantial Completion No. 2 and Pay Application No. 18A
Digester Renovations With Alternate Power Sources Project

Dear Dave:

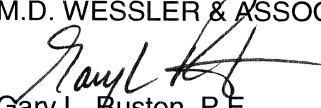
Enclosed please find three (3) original copies of the Certificate of Substantial Completion No. 2 and Application and Certification for Payment No. 18A from Bowen Engineering Corp. This Pay Request covers the partial release of retainage associated with the Certificate of Substantial Completion No. 2. The amount contained in this pay request is \$99,800.00 to be paid from retainage.

Certificate of Substantial Completion No. 2 addresses the portion of the Work and new equipment which has been previously placed into beneficial use since the time Certificate of Substantial Completion No. 1 was approved.

We request that the Certificate of Substantial Completion No. 2 and Application and Certification for Payment No. 18A be presented to the Board for approval. If acceptable, please have all three copies signed, keep one copy for the Utility's files, forward one copy to Bowen Engineering, and return one copy to our office.

If you have any questions or comments, please contact me at (317) 788-4551.

Sincerely,
M.D. WESSLER & ASSOCIATES, INC.


Gary L. Ruston, P.E.
Senior Project Manager

GLR\glr\Y:\Project Files - active\095204 West Lafayette Digester\Phase 06 Const Admin\Pay Applications\Pay App #18A
Letter 05-05-09.doc

cc: file 95204.06 "Pay Applications" - w/ attachment
Bill McGuire, Wessler RPR - w/attachment